

132468599

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In U.S. Patent Application

Applicant: Kobayashi et al.

Serial No. 10/696,504

Filed: October 29, 2003

For: ILLUMINATION DEVICE
AND LIQUID CRYSTAL
DISPLAY DEVICE USING
THE SAME

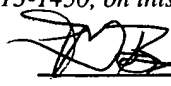
Art Unit:

Examiner:

) I hereby certify that this paper is being deposited with the United
) States Postal Service as FIRST-CLASS mail in an envelope
) addressed to: Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on this date.

) January 29, 2004

) Date



Attorney for Applicants
Registration No. 29,367

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. § 1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

January 29, 2004

300 South Wacker Drive – Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
Customer Number 24978

P:\DOCS\2803\682004\19716.DOC

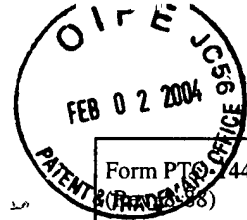
Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By: 

Patrick G. Burns

Registration No. 29,367



Form PT 10-1449 (Rev. 10-98)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 1324.68599	Serial No.: 10/696,504
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Kobayashi et al.	
		Filing Date: October 29, 2003	Group:

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

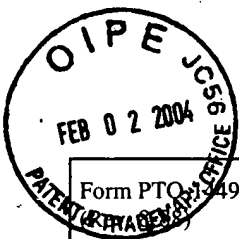
FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	09-325715	Dec. 16, 1997	Japan			Abs.	
	11-202285	July 30, 1999	Japan			Abs.	
	11-202286	July 30, 1999	Japan			Abs.	
	2000-321551	Nov. 24, 2000	Japan			Abs.	
	2001-125066	May 11, 2001	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Sekiya et al., "29.3L:Late-News Paper: Eye-Trace Integration Effect on the Perception of Moving Pictures and a New Possibility for Reducing Blur on Hold-Type Displays," SID 02 Digest, pp 930-933
	Furuhashi et al., "48.3:Invited Paper: High Quality TFT-LCD for Moving Picture," SID 02 Digest, pp 1284-1287
	Sasaki et al., "29.2:Motion Picture Simulation for Designing High-Picture-Quality Hold-Type Displays," SID 02 Digest, pp 926-929
	Ohtsuki et al., "40.5L:Late-News Paper: 18.1-inch XGA TFT-LCD with Wide Color Reproduction using High Power LED-Backlighting," SID 02 Digest, pp 1154-1157
	Harbers et al., "1-15-.3: LED Backlighting for LCD-HDTV", Paper for Lumileds Lighting, LLC," pp 1-4

Examiner	Date Considered
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Form PTO-1249

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: 1324.68599

Serial No.: 10/696,504

Applicant: Kobayashi et al.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Filing Date: October 29, 2003

Group:

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	05-303078	Nov. 16, 1993	Japan			Abs.	
	2001-184034	July 6, 2001	Japan			Abs.	
	2000-194312	July 14, 2000	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	T. Kurita, "Display Method for Hold-Type Displays and Picture Quality of Moving Picture Display," NHK Science & Technical Research Laboratories, draft for the 1 st LCD Forum.
	Television Image Information Engineering Handbook, Ohmsha, pp 70-71/copy not available.
	ASIA Display, IDW'01 pp 1779-1780, pp 1781-1782/copy not available.

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.